

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 17971.04	SERIAL NO. 10/688894
INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)		APPLICANT Glenn E. MACIEROWSKI et al.	
		FILING DATE	GROUP


## U.S. PATENT DOCUMENTS

Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
AT	2002/0163799 A1	11/2002	Kukuk	362	102	
	1,066,540	07/1913	Smithwick	362	102	
	1,206,095	11/1916	Coy	362	102	
	1,489,305	04/1924	Calkins	362	102	
	1,950,369	03/1934	Klien	362	102	
	2,257,227	09/1941	Dater	362	102	
	2,260,639	10/1941	Powell	362	102	
	3,737,649	06/1973	Nelson et al.	362	102	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
AT	DE 38 08 362 A1	10/1988	GERMANY			
A	DE 38 11 037 A1	10/1989	GERMANY			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER 	DATE CONSIDERED 1/20/04
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Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
AT	4,479,179	10/1984	Klima, Jr.	710	25	
	4,819,137	04/1989	Hamilton	362	101	
	5,060,123	10/1991	Arnold	362	102	
	5,086,377	02/1992	Roberts	362	102	
	5,160,140	11/1992	Starrett	273	84 R	
	5,347,436	09/1994	Clyde et al.	362	102	
	5,529,215	06/1996	Banks et al.	222	113	
	6,386,726 B1	05/2002	Macierowski et al.	362	102	

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


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